

Doll and Stuffed Toy Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
339931, Doll and stuffed toy manufacturing	2002..	136	139	2 323	57 219	1 415	2 627	24 699	190 080	137 677	333 166	7 104
	2001..	N	N	2 597	62 358	1 629	3 091	30 275	168 695	123 500	295 674	4 484
	2000..	N	N	2 743	65 885	1 866	3 778	38 193	181 748	139 188	320 083	6 676
	1999..	N	N	3 278	70 521	2 371	4 675	44 967	208 263	140 754	343 002	4 871
	1998..	N	N	3 638	67 080	2 779	5 074	46 209	205 262	110 839	306 323	2 438
	1997..	239	239	3 386	63 582	2 520	4 525	41 548	194 644	104 614	300 678	3 936

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339931, Doll and stuffed toy manufacturing												
United States	3	139	28	2 323	57 219	1 415	2 627	24 699	190 080	137 677	333 166	7 104
California	6	19	1	114	2 465	83	153	1 460	6 292	4 741	10 611	299
Colorado	—	6	5	312	7 613	218	391	3 742	42 202	16 002	52 230	1 141
New York	1	18	6	417	11 619	205	407	3 874	36 415	32 906	71 694	766
Ohio	1	5	3	277	7 271	129	249	2 279	22 286	14 550	37 040	958

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
339931, Doll and stuffed toy manufacturing	
Companies ¹	number.. 136
All establishments ²	number.. 139
Establishments with 1 to 19 employees	number.. 111
Establishments with 20 to 99 employees	number.. 23
Establishments with 100 employees or more	number.. 5
All employees ³	number.. 2 323
Total compensation	\$1,000.. 65 855
Annual payroll	\$1,000.. 57 219
Total fringe benefits	\$1,000.. 8 636
Production workers, average for year	number.. 1 415
Production workers on March 12	number.. 1 420
Production workers on May 12	number.. 1 387
Production workers on August 12	number.. 1 371
Production workers on November 12	number.. 1 482
Production worker hours	1,000.. 2 627
Production worker wages	\$1,000.. 24 699
Total cost of materials	\$1,000.. 137 677
Materials, parts, containers, packaging, etc., used	\$1,000.. 108 991
Resales	\$1,000.. 18 339
Purchased fuels	\$1,000.. 466
Purchased electricity	\$1,000.. 1 279
Contract work	\$1,000.. 8 602
Quantity of electricity purchased for heat and power	1,000 kWh.. 18 328
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 333 166
Primary products value of shipments	\$1,000.. 262 349
Secondary products value of shipments	\$1,000.. 16 202
Total miscellaneous receipts	\$1,000.. 54 615
Value of resales	\$1,000.. 53 651
Contract receipts	\$1,000.. D
Other miscellaneous receipts	\$1,000.. D
Primary products specialization ratio	percent.. 94
Value of primary products shipments made in all industries	\$1,000.. 276 097
Value of primary products shipments made in this industry	\$1,000.. 262 349
Value of primary products shipments made in other industries	\$1,000.. 13 748
Coverage ratio	percent.. 95
Value added	\$1,000.. 190 080
Total inventories, beginning of year	\$1,000.. 67 010
Finished goods inventories	\$1,000.. 48 893
Work-in-process inventories	\$1,000.. 2 761
Materials and supplies inventories	\$1,000.. 15 356
Total inventories, end of year	\$1,000.. 64 615
Finished goods inventories	\$1,000.. 43 070
Work-in-process inventories	\$1,000.. 3 175
Materials and supplies inventories	\$1,000.. 18 370
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 56 396
Total capital expenditures (new and used)	\$1,000.. 7 104
Buildings and other structures (new and used)	\$1,000.. 1 028
Machinery and equipment (new and used)	\$1,000.. 6 076
Automobiles, trucks, etc., for highway use	\$1,000.. 315
Computers and peripheral data processing equipment	\$1,000.. 932
All other expenditures for machinery and equipment	\$1,000.. 4 829
Total retirements	\$1,000.. 1 856
Gross value of depreciable assets at end of year	\$1,000.. 61 644
Depreciation charges during year	\$1,000.. 4 344
Total rental payments	\$1,000.. 6 219
Buildings and other structures	\$1,000.. 4 004
Machinery and equipment	\$1,000.. 2 215
Total other expenses ⁴	\$1,000.. 28 964
Response coverage ratio ⁵	percent.. 46
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 624
Communications services ⁴	\$1,000.. 1 016
Legal services ⁴	\$1,000.. 765
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 586
Advertising and promotional services ⁴	\$1,000.. 2 537
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 466
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 162
Management consulting and administrative services ⁴	\$1,000.. 708
Taxes and license fees ⁴	\$1,000.. 276
All other expenses ⁴	\$1,000.. 21 823

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
339931, Doll and stuffed toy manufacturing											
All establishments	3	139	2 323	57 219	1 415	2 627	24 699	190 080	137 677	333 166	7 104
Establishments with—											
1 to 4 employees	9	80	159	3 846	105	170	1 796	3 265	9 039	19 484	560
5 to 9 employees	1	15	105	2 717	57	108	1 022	13 687	12 669	26 305	619
10 to 19 employees	3	16	199	4 740	125	226	2 553	13 985	9 354	23 770	454
20 to 49 employees	4	20	614	15 067	382	639	6 722	44 756	40 130	87 114	2 179
50 to 99 employees	—	3	c	D	D	D	D	D	D	D	D
100 to 249 employees	—	4	684	17 546	419	890	7 240	61 077	38 787	100 954	989
250 to 499 employees	9	1	e	D	D	D	D	D	D	D	D
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	69	133	3 293	88	138	1 489	8 704	8 306	17 001	515

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
339931	Doll and stuffed toy manufacturing	139	2 323	57 219	1 415	2 627	24 699	190 080	137 677	333 166	7 104
3399310	Dolls, toy animals, action figures, and stuffed toys (including parts and accessories)	139	2 323	57 219	1 415	2 627	24 699	190 080	137 677	333 166	7 104

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
339931	Doll and stuffed toy manufacturing	2002.. N 1997.. N	X X	X X	276 097 297 496
3399310	Dolls, toy animals, action figures, and stuffed toys (including parts and accessories)	2002.. N 1997.. N	X X	X X	276 097 297 496
33993101	Dolls, toy animals, and action figures (except stuffed)	2002.. N 1997.. N	X X	X X	96 549 80 477
3399310106	Dolls, toy animals, and action figures (except stuffed), more than 13 inches in length	2002.. 15 1997.. 11	X X	X X	60 602 41 630
3399310111	Dolls, toy animals, and action figures (except stuffed), 13 inches or less in length, including collectors' miniatures	2002.. 14 1997.. 9	X X	X X	35 947 37 836
33993103	Stuffed dolls, stuffed toy animals, and other stuffed toys	2002.. N 1997.. N	X X	X X	150 146 177 657
3399310301	Stuffed dolls	2002.. 12 1997.. 15	X X	X X	22 752 33 637
3399310321	Stuffed toy animals	2002.. 23 1997.. 25	X X	X X	84 274 102 164
3399310326	Other stuffed toys	2002.. 14 1997.. 12	X X	X X	43 120 41 856
33993105	Parts for dolls, toy animals, and action figures, including accessories, clothes, and playsets for dolls, toy animals, and action figures	2002.. N 1997.. N	X X	X X	13 588 N
3399310516	Parts for dolls, toy animals, and action figures, including accessories, clothes, and playsets for dolls, toy animals, and action figures	2002.. 5 1997.. N	X X	X X	13 588 N
3399310Y	Dolls, toy animals, action figures, and stuffed toys (including parts and accessories), nsk, total	2002.. N 1997.. N	X X	X X	15 814 24 681
3399310YWW	Dolls, toy animals, action figures, and stuffed toys (including parts and accessories), nsk, nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	2 352 11 383
3399310YWY	Dolls, toy animals, action figures, and stuffed toys (including parts and accessories), nsk, administrative-record establishments	2002.. N 1997.. N	X X	X X	13 462 13 298

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
339931	Doll and stuffed toy manufacturing		
00900001	Total materials .....2002..	X	108 991
	.....1997..	X	90 316
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	D
	.....1997..	X	898
31321017	Broadwoven fabrics .....2002..	X	1 940
	.....1997..	X	N
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	685
	.....1997..	X	1 115
32200003	Other paper products .....2002..	X	D
	.....1997..	X	177
33993100	Doll parts .....2002..	X	16 076
	.....1997..	X	20 175
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	11 994
	.....1997..	X	39 062
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	78 193
	.....1997..	X	28 889

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.